

The Commonwealth of Massachusetts  
Executive Office of Health and Human Services  
Department of Public Health  
William A. Hinton State Laboratory Institute  
305 South Street, Jamaica Plain, MA 02130

DEVAL L. PATRICK  
GOVERNOR

TIMOTHY P. MURRAY  
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD  
SECRETARY

JOHN AUERBACH  
COMMISSIONER

11/29/11


Cameron Merrill  
Assistant District Attorney, Suffolk County

Dear ADA Merrill,

Enclosed is the information you requested in regards to Commonwealth vs. [REDACTED] Included are copies of the following:

1. Drug Analysis Laboratory Receipt.
2. Control Card with analytical results for sample # [REDACTED]
3. Analysis sheet with chemist's hand notations and test results.
4. GC/Mass Spectral analytical data for sample # [REDACTED]

GC/MS testing was performed by Peter Piro. All other analyses were performed by Kate Corbett. If you have any questions about these materials, please call me at the number below.

Sincerely,  
  
Kate Corbett  
Chemist II  
Drug Analysis Lab  
Jamaica Plain, MA. 02130  
(617) 983-6632

cc: PJP



DRUG RECEIPT

CC #

BOOK #

PAGE #

DESTRUCTION #

District/Unit

D14 / K101A

Name & Rank of Arresting Officer

PO. Michael Pichlone

ID#

11356

DEFENDANT'S NAME

ADDRESS

CITY

STATE

DESCRIPTION OF ITEMS SUBMITTED

GROSS  
QUANTITY

GROSS  
WEIGHT

LAB USE ONLY

ANALYSIS  
NUMBER

MDMA (Ecstasy)

9PB's

1 med rock  
8 sm p/b 2 loose rocks

16.92g

marijuana green vegetable matter

1 P/B  
large p/b w/ loose buds

58.93g

To be completed by ECU personnel only

Name and Rank of Submitting Officer

*[Signature]*  
*[Signature]*

ID#

11064

9375

Received by

Date

5-11-11

ECU Control #

No. [REDACTED] Date Analyzed: 11-4-11  
City: Boston D.C.U. Police  
Officer: P.O. SYBIL WHITE

Def: [REDACTED]  
Amount: Subst: SUB  
No. Cont: 9 Cont: pb

Date Rec'd: 05/18/2011 No. Analyzed: 1

Gross Wt: 16.920 Net Wt: 1.62g  
#Tests: 6KAC  
• Z.P.P. 12

Prelim: MDMA Findings: 3,4-MDMA

# DRUG POWDER ANALYSIS FORM

SAMPLE

AGENCY

Boston

ANALYST

KAC

No. of samples tested: 1

Evidence Wt.

OK

## PHYSICAL DESCRIPTION:

9 pbs containing a brown  
rock-like substance  
- 8 sm pbs & 1 lg pb

Gross Wt (9): 3.7605g

Gross Wt (1): 1.8920g

Pkg. Wt: 0.2659g

Net Wt: 1.6266g

- empty prescription bottle also inside  
evidence bag

## PRELIMINARY TESTS

### Spot Tests

Cobalt  
Thiocyanate ( ) -

Marquis

+ purple → black

Froehde's

+ green + purple → black

Mecke's

+ green → dark green

### Microcrystalline Tests

Gold  
Chloride

TLTA ( )

### OTHER TESTS

GC = + for MDMA  
Compared to MDMA std.

## PRELIMINARY TEST RESULTS

RESULTS

MDMA

DATE

10/18/11

## GC/MS CONFIRMATORY TEST

RESULTS

3,4-MDMA

MS  
OPERATOR

P. Piro

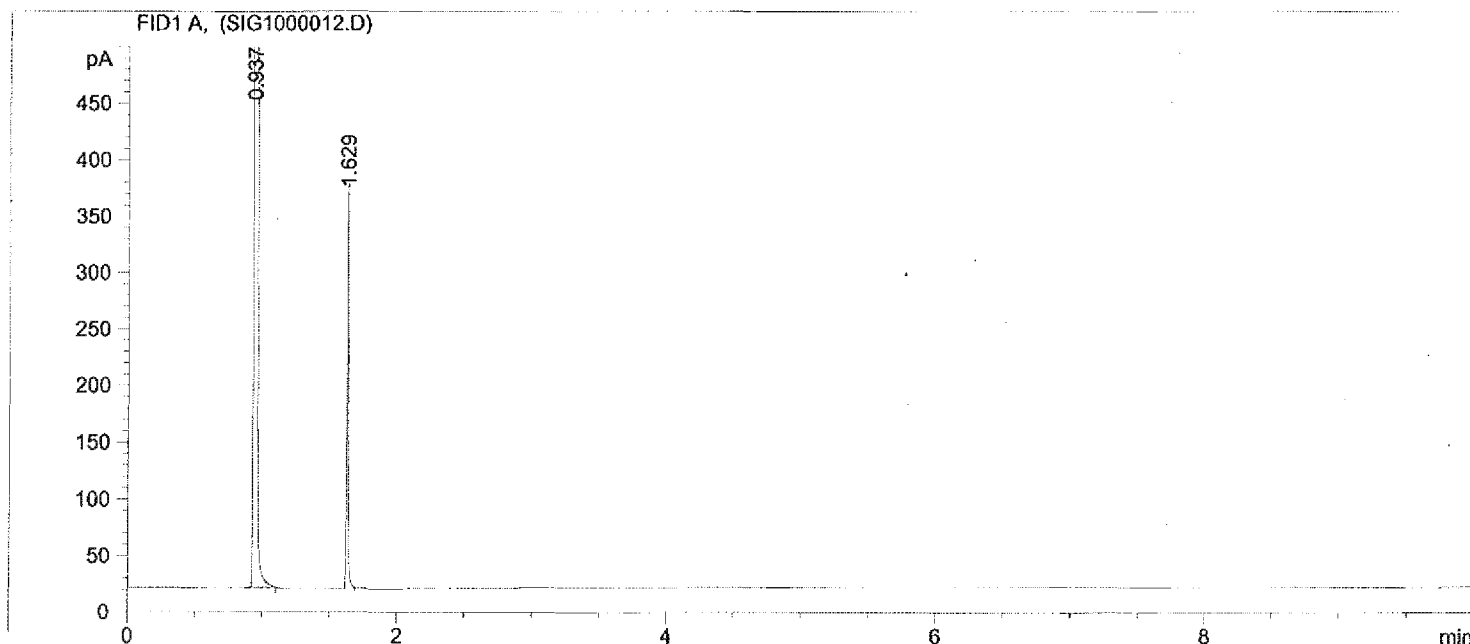
DATE

11/4/11

Sample Name: 3,4-MDMA STD

```
=====
Acq. Operator   : ASD                      Seq. Line :   12
Acq. Instrument : DrugLab GC #2            Location  : Vial 12
Injection Date  : 10/17/2011 5:13:16 PM    Inj       :    1
                                           Inj Volume: 1 µl

Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed    : 7/28/2010 1:59:36 PM
=====
```



```
=====
                        Area Percent Report
=====
```

```
Sorted By           :      Retention Time
Multiplier:         :      1.0000
Dilution:           :      1.0000
Do not use Multiplier & Dilution Factor with ISTDs
```

Signal 1: FID1 A,

Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	0.937	1	BB S	5.14893e4	5.42746e4	99.50384
2	1.629	1	BB	256.74075	349.65933	0.49616

```
Totals :                5.17461e4  5.46243e4
```

```
=====
                        *** End of Report ***
=====
```

Sample Name: 3,4-MDA STD

```

=====
Acq. Operator   : ASD                      Seq. Line :   14
Acq. Instrument : DrugLab GC #2            Location  : Vial 14
Injection Date  : 10/17/2011 5:40:14 PM    Inj       :    1
                                           Inj Volume: 1 µl

Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed    : 7/28/2010 1:59:36 PM
=====

```



```

=====
                          Area Percent Report
=====

```

```

Sorted By           :      Retention Time
Multiplier:         :      1.0000
Dilution:           :      1.0000
Do not use Multiplier & Dilution Factor with ISTDs

```

Signal 1: FID1 A,

Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	0.937	1	BB S	5.01925e4	5.92404e4	99.47773
2	1.532	1	BB	263.51468	353.21576	0.52227

```
Totals :                5.04560e4  5.95936e4
```

```

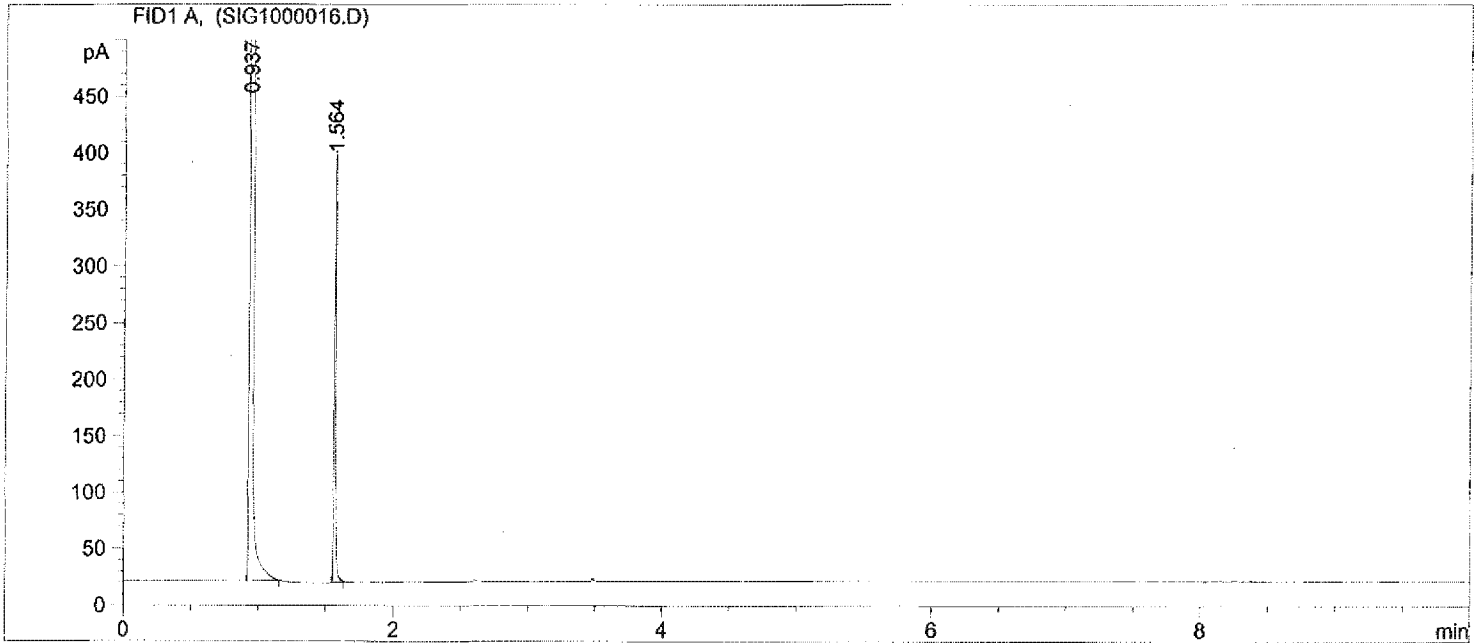
=====
*** End of Report ***

```

Sample Name: BENZYLPIPERAZINE STD

```
=====
Acq. Operator   : ASD                      Seq. Line :   16
Acq. Instrument : DrugLab GC #2            Location  : Vial 16
Injection Date  : 10/17/2011 6:07:19 PM    Inj       :    1
                                           Inj Volume: 1 µl

Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed    : 7/28/2010 1:59:36 PM
=====
```



```
=====
                        Area Percent Report
=====
```

Sorted By : Retention Time  
Multiplier: : 1.0000  
Dilution: : 1.0000  
Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	0.937	1	BB S	5.07642e4	5.44670e4	99.38755
2	1.564	1	BB	312.81879	375.02292	0.61245

Totals : 5.10770e4 5.48420e4

```
=====
*** End of Report ***
=====
```

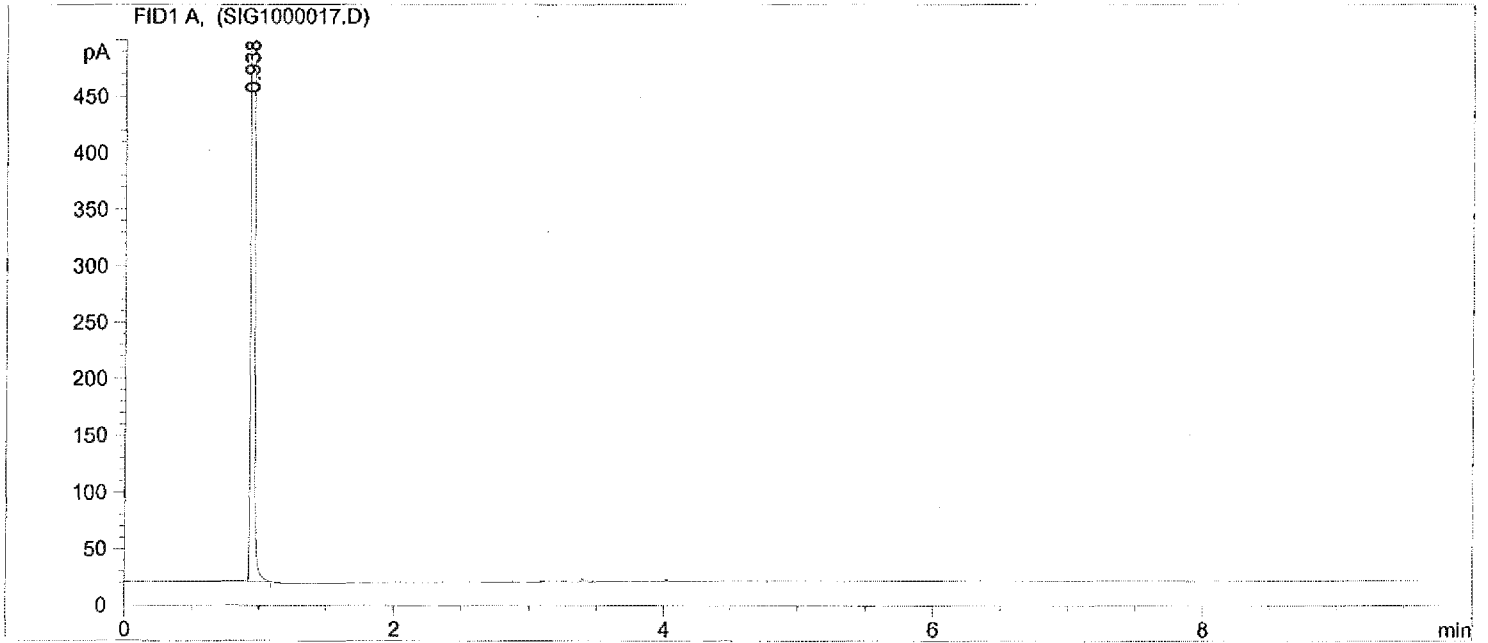
Sample Name: BLANK

```

=====
Acq. Operator   : ASD                      Seq. Line :   17
Acq. Instrument : DrugLab GC #2           Location  : Vial 17
Injection Date  : 10/17/2011 6:20:46 PM   Inj       :    1
                                           Inj Volume: 1 µl

Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed    : 7/28/2010 1:59:36 PM
=====

```



```

=====
                        Area Percent Report
=====

```

```

Sorted By           :      Retention Time
Multiplier:         :      1.0000
Dilution:           :      1.0000
Do not use Multiplier & Dilution Factor with ISTDs

```

Signal 1: FID1 A,

Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	0.938	1	BB S	5.41000e4	5.38033e4	1.000e2

```
Totals :                5.41000e4  5.38033e4
```

```

=====
*** End of Report ***

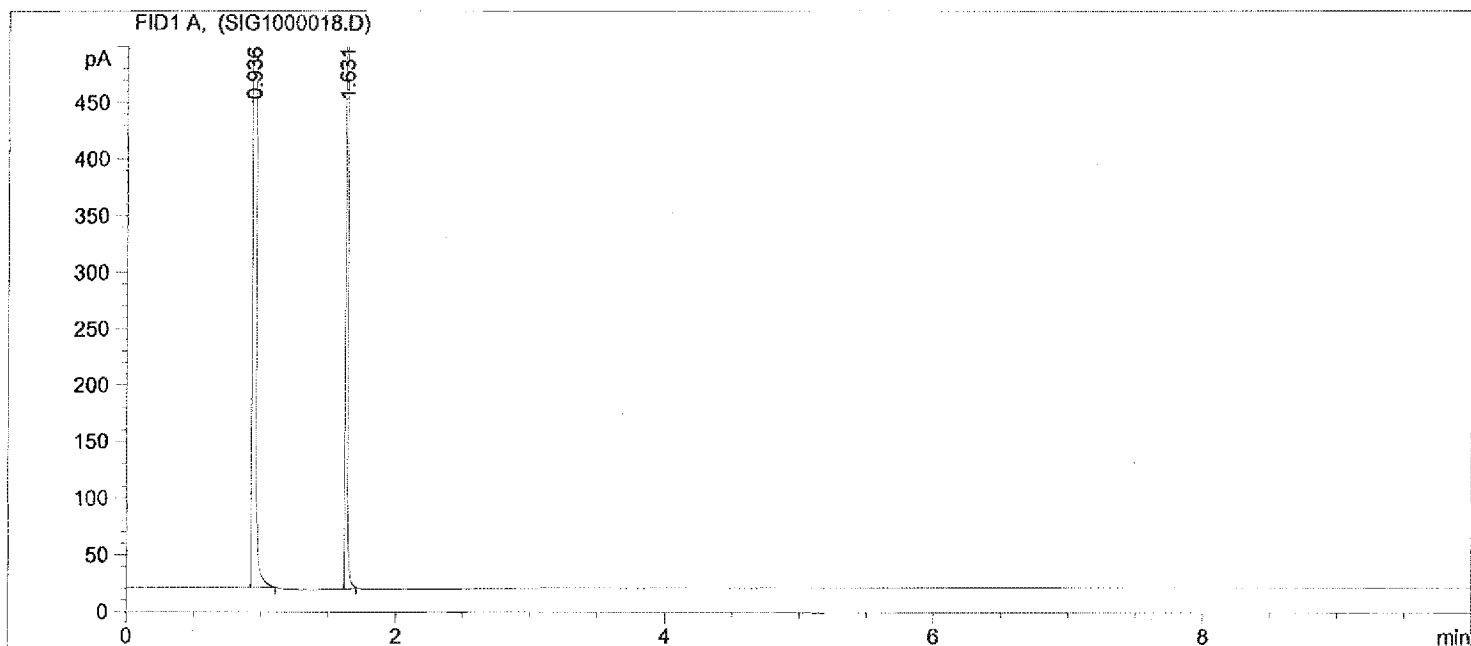
```



Sample Name: XXXXXXXXXX

```
=====
Acq. Operator   : ASD                      Seq. Line :   18
Acq. Instrument : DrugLab GC #2            Location  : Vial 18
Injection Date  : 10/17/2011 6:34:17 PM    Inj       :    1
                                           Inj Volume: 1 µl

Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed    : 7/28/2010 1:59:36 PM
=====
```



```
=====
                        Area Percent Report
=====
```

Sorted By : Retention Time  
Multiplier: : 1.0000  
Dilution: : 1.0000  
Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	0.936	1	BB S	4.76604e4	5.88879e4	97.65193
2	1.631	1	BB	1146.00684	1491.31836	2.34807

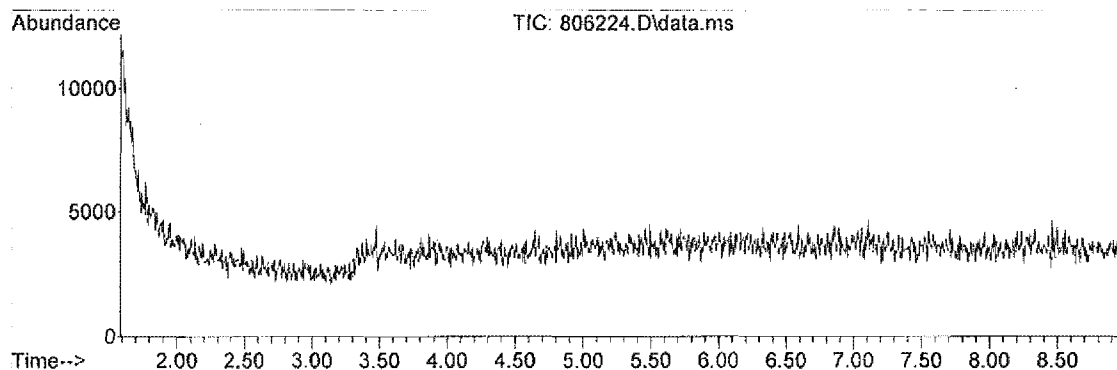
Totals : 4.88064e4 6.03792e4

```
=====
*** End of Report ***
=====
```

P.P.D  
11-28-11

## Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\11\_03\_11\806224.D  
Operator : KAC  
Date Acquired : 3 Nov 2011 15:32  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: MDMA.M  
Integrator : RTE

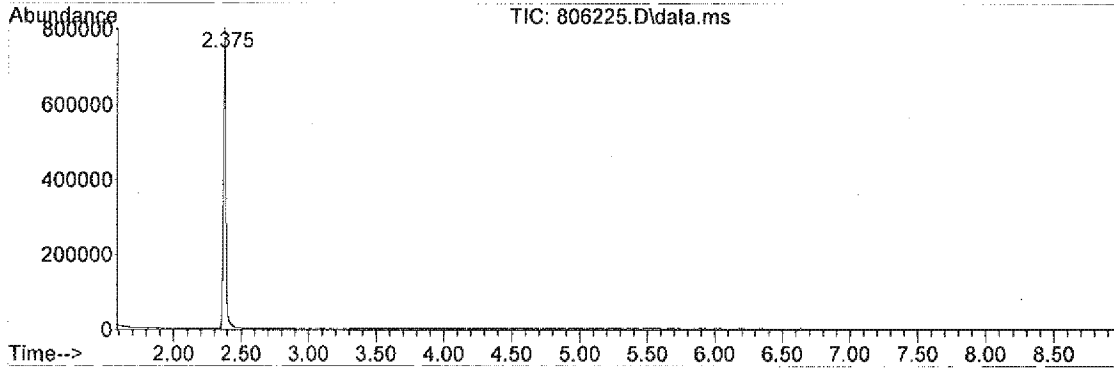


Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\11\_03\_11\806225.D  
 Operator : KAC  
 Date Acquired : 3 Nov 2011 15:43  
 Sample Name : 3,4-MDMA STD  
 Submitted by :  
 Vial Number : 25  
 AcquisitionMeth: MDMA.M  
 Integrator : RTE



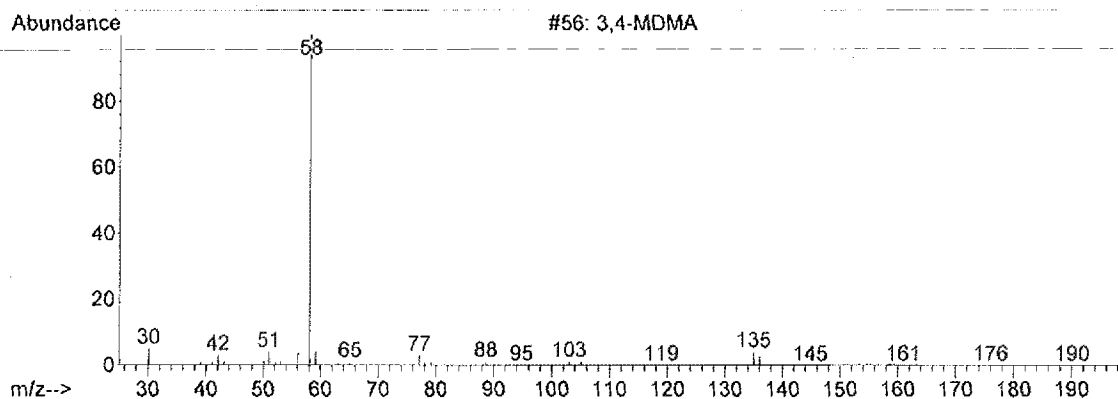
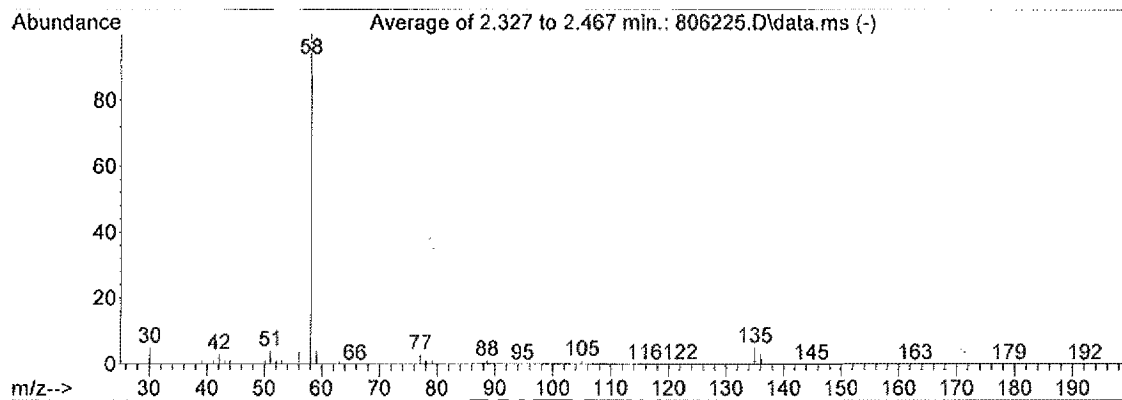
Ret. Time	Area	Area %	Ratio %
2.375	1045186	100.00	100.00

## Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\11\_03\_11\806225.D  
Operator : KAC  
Date Acquired : 3 Nov 2011 15:43  
Sample Name : 3,4-MDMA STD  
Submitted by :  
Vial Number : 25  
AcquisitionMeth: MDMA.M  
Integrator : RTE

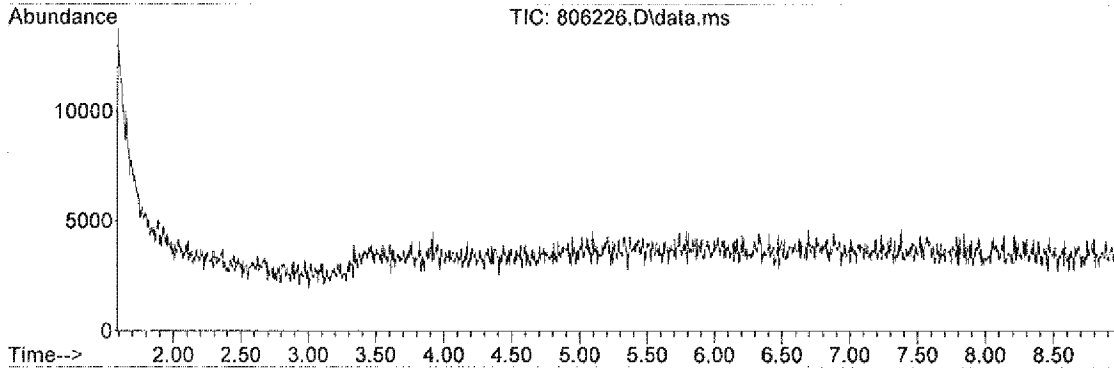
Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.38	C:\Database\SLI.L		
		3,4-MDMA	042542-10-9	90
		MEPHEDRONE	1189805-46-6	2
		ORPHENADRINE	000083-98-7	2



## Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\11\_03\_11\806226.D  
Operator : KAC  
Date Acquired : 3 Nov 2011 15:55  
Sample Name : BLANK  
Submitted by : KAC  
Vial Number : 1  
AcquisitionMeth: MDMA.M  
Integrator : RTE



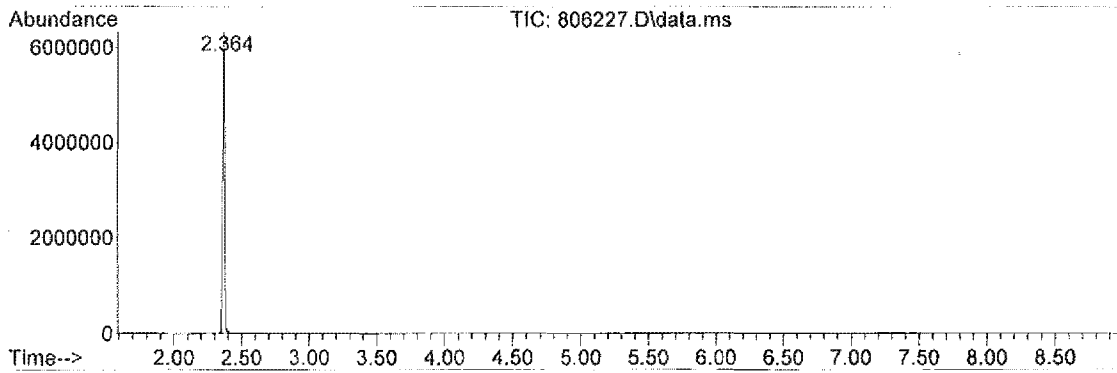
Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

# Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\11\_03\_11\806227.D  
 Operator : KAC  
 Date Acquired : 3 Nov 2011 16:06  
 Sample Name : XXXXXXXXXX  
 Submitted by : KAC  
 Vial Number : 27  
 AcquisitionMeth: MDMA.M  
 Integrator : RTE



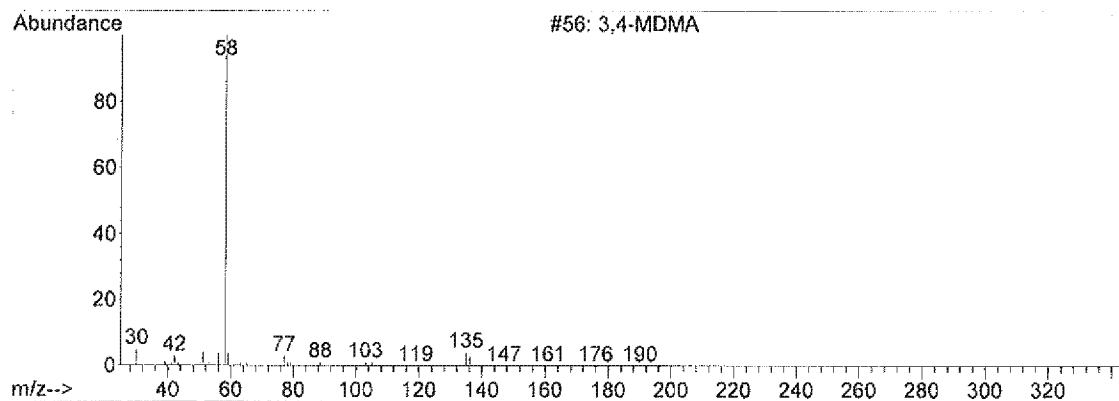
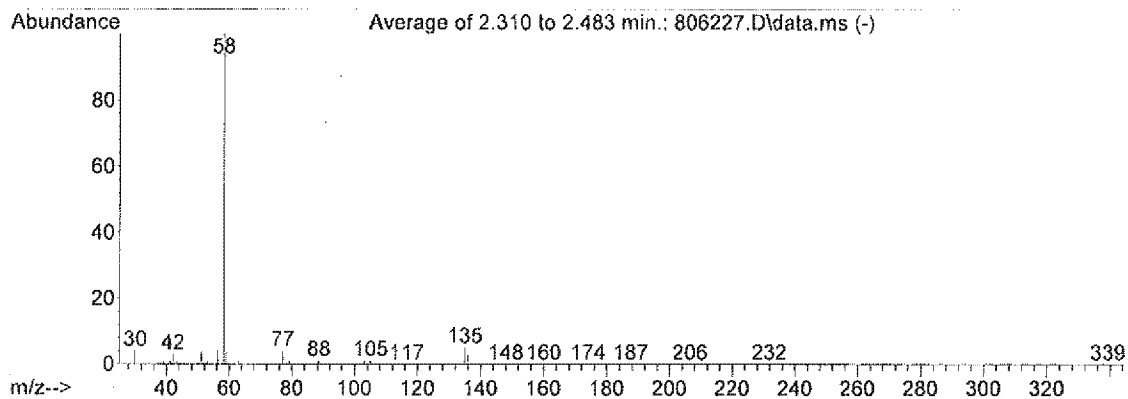
Ret. Time	Area	Area %	Ratio %
2.364	6930682	100.00	100.00

## Information from Data File:

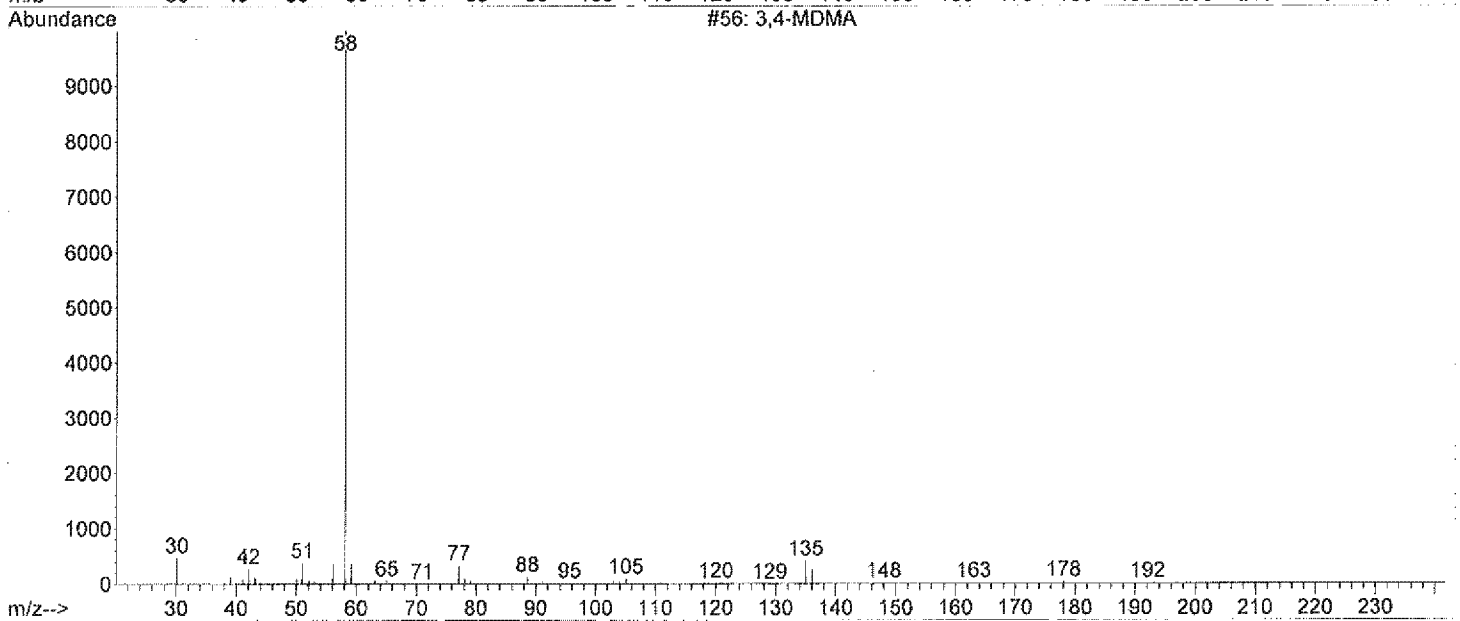
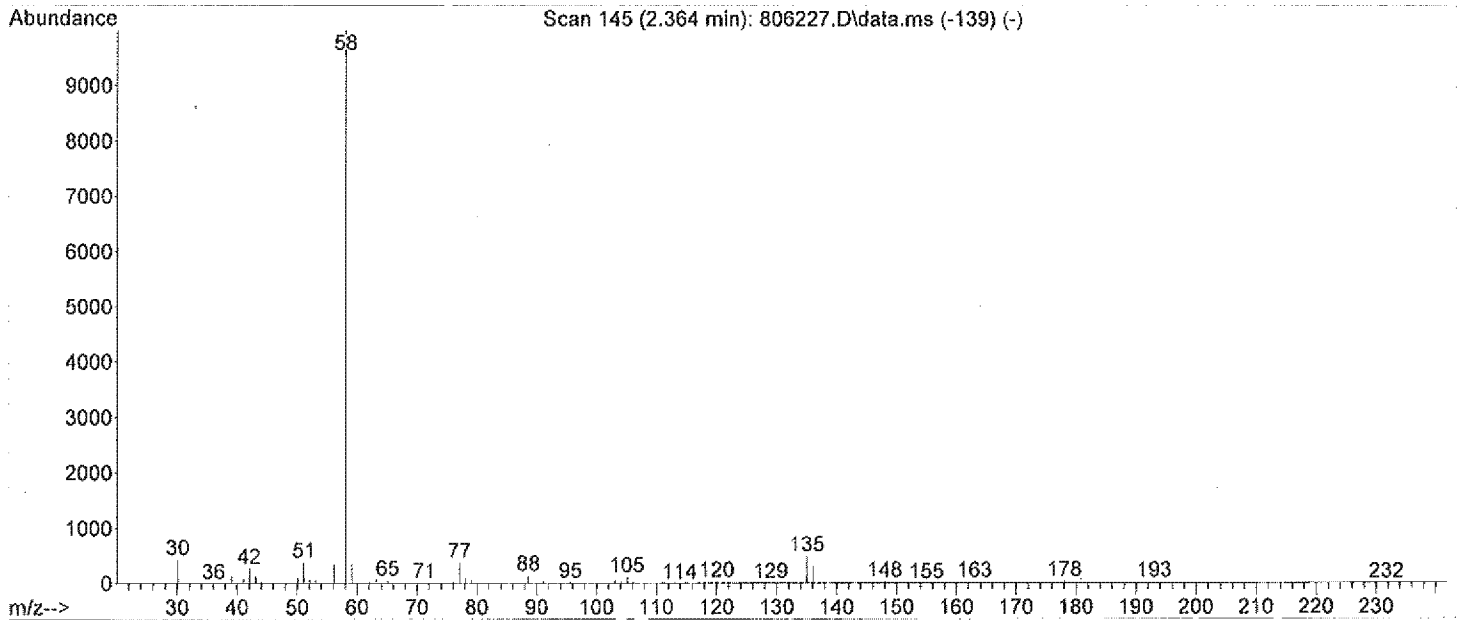
File Name : C:\msdchem\1\data\SYSTEM6\11\_03\_11\806227.D  
Operator : KAC  
Date Acquired : 3 Nov 2011 16:06  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 27  
AcquisitionMeth: MDMA.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.36	C:\Database\SLI.L		
		3,4-MDMA	042542-10-9	90
		MEPHEDRONE	1189805-46-6	4
		DILTIAZEM	033286-22-5	2



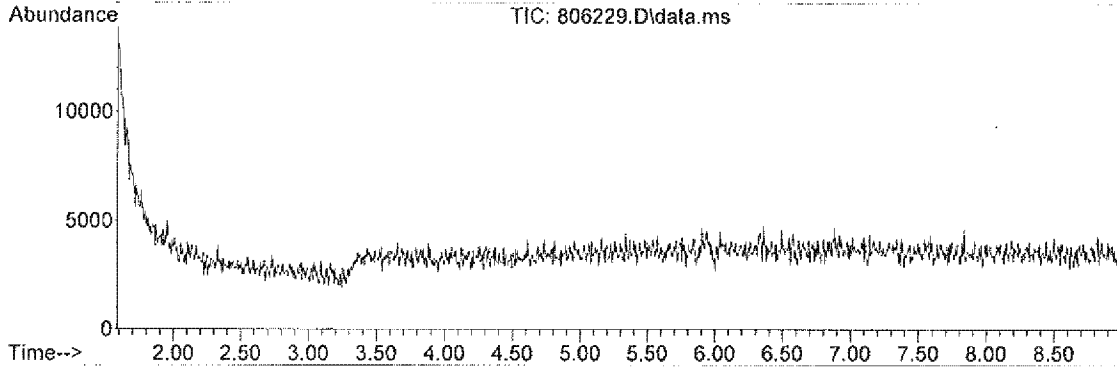
Library Searched : C:\Database\SLI.L  
Quality : 90  
ID : 3,4-MDMA





## Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\11\_03\_11\806229.D  
Operator : KAC  
Date Acquired : 3 Nov 2011 16:30  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: MDMA.M  
Integrator : RTE

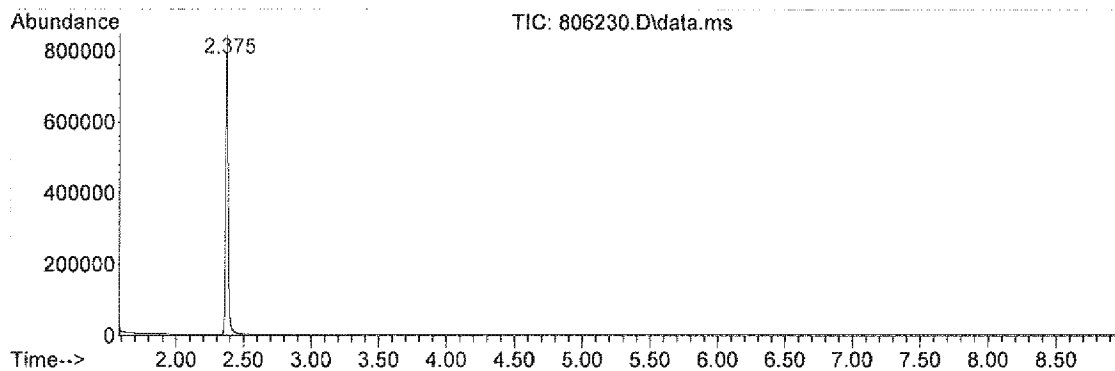


Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

## Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\11\_03\_11\806230.D  
Operator : KAC  
Date Acquired : 3 Nov 2011 16:41  
Sample Name : 3,4-MDMA STD  
Submitted by :  
Vial Number : 25  
AcquisitionMeth: MDMA.M  
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
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2.375	1043967	100.00	100.00
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## Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\11\_03\_11\806230.D  
Operator : KAC  
Date Acquired : 3 Nov 2011 16:41  
Sample Name : 3,4-MDMA STD  
Submitted by :  
Vial Number : 25  
AcquisitionMeth: MDMA.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.37	C:\Database\SLI.L		
		3,4-MDMA	042542-10-9	90
		MEPHEDRONE	1189805-46-6	4
		ORPHENADRINE	000083-98-7	2

